

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	56	("2130033"   "2455403"   "2573914"   "2691102"   "3541559"   "3545001"   "3681770"   "3887925"   "4131896"   "4460899").PN. OR ("5039994").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/13 13:45
L8	23	("2573914"   "2631237"   "2691102"   "2757369"   "3490025").PN. OR ("3681770").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/13 13:52
L9	17	("20050041624"   "2455403"   "2947987"   "3541559"   "4460899"   "5039994"   "5231407"   "5309164"   "6218989"   "6404393"   "6473040"   "6597325"   "6795021").PN. OR ("7525502").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/13 13:53

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	todd near3 steigerwald.in. and antenna with fold\$3	US-PGPUB; USPAT; UPAD	OR	ON	2011/09/13 10:25
L2	4	todd near3 steigerwald.in. and antenna and extract \$3 same fold\$3	US-PGPUB; USPAT; UPAD	OR	ON	2011/09/13 10:32
L3	0	jerry near3 mayfield.in. and antenna and extract\$3 same fold\$3 not 2	US-PGPUB; USPAT; UPAD	OR	ON	2011/09/13 10:40

L4	0	((shield\$3 suppress\$3 exhibit\$3 reduc\$4 eliminat\$3 lessing lessen low\$3 cancellat\$3 cancel\$3 prevent\$3 decoupl\$3) with (electromanetic frequency wavelength antenn\$2) and (cfss fss AMC resonan\$2 resonat\$2 antenna) near5 (circuit device part component element) and (metal\$3 conduct\$3 cu copper al aluminum iron fe nickel ni zn zinc tin sn gold au silver ag becu) near3 (material foil sheet layer film) with (etch\$3 punch\$3 stamp\$3 cut cutting extract\$3) same ( shap\$3 bend\$3 fold\$3) and (size dimension length) with (cfss fss AMC resonan\$2 resonat\$2 antenna reflector) same ("0.5" one\$1half half ".5") near3 (wave\$1length frequency lambda lamda)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/09/13 12:31
L5	0	((shield\$3 suppress\$3 exhibit\$3 reduc\$4 eliminat\$3 lessing lessen low\$3 cancellat\$3 cancel\$3 prevent\$3 decoupl\$3) with (electromanetic frequency wavelength antenn\$2) and (cfss fss AMC resonan\$2 resonat\$2 antenna) and (metal\$3 conduct\$3 cu copper al aluminum iron fe nickel ni zn zinc tin sn gold au silver ag becu) near3 (material foil sheet layer film)	US-PGPUB; USPAT; UPAD	OR	ON	2011/09/13 12:35

		with (etch\$3 punch\$3 stamp\$3 cut cutting extract\$3) and (metal \$3 conduct\$3 cu copper al aluminum iron fe nickel ni zn zinc tin sn gold au silver ag becu) near3 (material foil sheet layer film) with ( shap \$3 bend\$3 fold\$3) and (size dimension length) with (cfss fss AMC resonan\$2 resonat\$2 antenna reflector) same ("0.5" one\$1half half ".5") near3 (wave\$1length frequency lambda lamda)).clm.				
L6	294	(shield\$3 suppress\$3 exhibit\$3 reduc\$4 eliminat\$3 lessing lessen low\$3 cancellat \$3 cancel\$3 prevent \$3 decoupl\$3) with (electromanetic frequency wavelength antenn\$2) and (cfss fss AMC resonan\$2 resonat\$2 antenna) and (metal\$3 conduct \$3 cu copper al aluminum iron fe nickel ni zn zinc tin sn gold au silver ag becu) near3 (material foil sheet layer film) with (etch\$3 punch\$3 stamp\$3 cut cutting extract\$3) and (metal \$3 conduct\$3 cu copper al aluminum iron fe nickel ni zn zinc tin sn gold au silver ag becu) near3 (material foil sheet layer film) with ( shap \$3 bend\$3 fold\$3) and (size dimension length) with (cfss fss	US-PGPUB; USPAT; UPAD	OR	ON	2011/09/13 12:35

AMC resonant antenna reflector) same ("0.5" one half ".5") near (wave length frequency lambda lambda)
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**9/ 13/ 11 1:55:06 PM**

**C:\ Documents and Settings\ dnguyen21\ My Documents\ EAST\ Workspaces  
 \ 10791084 \_EMI \_antennas.wsp**